INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/052065

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B21C37/04 B32E C22C47/04 B23P17/06 B32B15/02 B32B15/01 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B21C B32B C22C B23P IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to daim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages 1,18-30 Y WO 97/04152 A (DEWAEGHENEIRE GABRIEL; BEKAERT SA NV (BE); STEENLANDT WIM VAN (BE); V) 6 February 1997 (1997-02-06) page 3, line 9 - line 32; claim 1 page 8, line 10 - line 15 1.18 - 30US 3 940 964 A (TODOROKI TSUNEHIKO ET AL) Y 2 March 1976 (1976-03-02) column 3, line 21 - line 32 column 4, line 19 - line 24 claims 1-8; figures 1,2; table 1 31 EP 0 764 488 A (SINTOKOGIO LTD) X 26 March 1997 (1997-03-26) column 1, line 40 - column 5, line 20; claims 6,7,9; figure 9 Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 13/01/2005 17 December 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016 González-Junguera, J

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